

PROPOSED ACTIONS TO SATISFY REQUIREMENTS OF THE ENDANGERED SPECIES ACT, THE MIGRATORY BIRD TREATY ACT, THE BALD EAGLE PROTECTION ACT, AND THE COLORADO NONGAME, ENDANGERED, OR THREATENED SPECIES CONSERVATION ACT

Outlined below are EG&G's proposed actions to satisfy requirements set forth in several wildlife protection acts, both state and federal. These acts include the Endangered Species Act, the Migratory Bird Treaty Act, the Bald Eagle Protection Act, and the Colorado Nongame, Endangered, or Threatened Species Conservation Act. To provide for a coordinated effort to protect species cited in the above listed acts, specific procedures have been or are being written to cover all present and future activities that will disturb portions of RFP.

- 1) EG&G is in the process of obtaining state and federal collection and salvage permits. This process will require dialogues with the appropriate agencies to allow tailoring of the permits to our special needs.
- 2) EG&G has drafted and is implementing RFP procedures for identifying, reporting and protecting federally listed threatened, endangered, and candidate species, as well as Colorado Species of Special Concern. These procedures include steps to comply with the Endangered Species Act and the Bald Eagle Protection Act.
 - A) The three levels of procedures deal with the identification, reporting, and protection of threatened, endangered, proposed, candidate, and Colorado Species of Special Concern. These procedures specify actions to be taken to identify and protect species of concern and cover such subjects as:
 - Defining what constitutes a species of concern by developing and maintaining a roster of compliance-listed plant and animal species
 - Identifying the responsibilities of different personnel at RFP for identification and protection of compliance-listed species
 - Outlining actions to be taken in advance of field activities to ensure identification and protection of compliance-listed species
 - Specifying actions to be taken if field personnel suspect the presence of compliance-listed species
 - Requiring issuance of species specific protection procedures, developed in cooperation with the appropriate agencies, for any compliance-listed species found on-site or in the immediate vicinity of planned RFP activities
- 3) EG&G is developing procedures to address the concerns of the Migratory Bird Treaty Act (MBTA) and to track species of concern. Species covered under this procedure will include large game mammals, carnivores, birds of prey, mid-size prey mammals, migratory birds, and other non-game species. The proposed actions include:
 - A) Building a biota database that incorporates information from surveys, monitoring programs, and fortuitous observations. Data will include such information as species, age, sex, habitat, location, weather conditions, activity, or whatever of these datapoints the

observer could determine. An integrated database of survey results, monitoring results, and other reliable information sources is the long term goal in development of this database. Data from all OUs and other programs will also be integrated into the plantwide biota database. The database must be able to easily import data from diverse software, and the database software must be able to handle an extremely large amount of data.

B) Surveys that will utilize different methods for different species groups:

Migratory Bird Species

- Waterfowl:
Breeding pair counts
Brood counts
Nest surveys
Seasonal relative abundance surveys
Fortuitous observations
Spring migration counts
Fall migration counts
Winter counts
- Raptors:
Nest surveys
Seasonal relative abundance surveys
Fortuitous observations
Night surveys for owls
- Other Migratory Birds:
Breeding surveys
Seasonal relative abundance surveys

Resident Species

- Game Birds:
Spring breeding activity surveys
Seasonal relative abundance surveys
Winter census
Fortuitous observations
- Mammal Species of Special Interest:
(Large game, predators, mid-sized prey species)
Seasonal relative abundance surveys
Winter census
Night surveys
Fortuitous observations
- Other Non-Game Species:
(Reptiles, amphibians, fish, invertebrates)
Fortuitous observations
Observations made during survey exercises